

Supplemental Type Certificate

Certificate

SURRENDERED

on 6-26-2009

Number SA2790NM-D

This certificate, issued to UNITED AIRLINES, INC.

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 25 of the Federal Aviation Regulations. (See Type Certificate Data Sheet A22WE for Special Conditions).

Original Product — Type Certificate Number: A22WE

Make: McDonnell-Douglas

Model: DC10-30

Description of Type Design Change: Installation of full provisions for a Collins Radio Traffic Alert and Collision Avoidance System (TCAS II) and a fully operational dual Collins Radio Mode S Transponder System, in accordance with United Airlines DAS 1 WE Approved Drawing List 2790 dated May 20, 1991 or later approved revisions. United Airlines AFM Supplement to FAA Approved Flight Manual No. MDC-J5830 dated May 20, 1991, or later approved revisions, is required as part of this modification.

Limitations and Conditions: This approval does not extend to other aircraft of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will introduce no adverse effect upon the airworthiness of that aircraft.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: 5/1/91

Date issued:

Date of issuance: 5/20/91

Date amended:



By direction of the Administrator

R. M. Casterline

R. M. Casterline (Signature)

DAS Staff Coordinator

United Airlines DAS 1 WE

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.